

FLEET REPORT

Nevada Highway Patrol

Lt. Bill Bainter

Overview

Monthly Shop Report for Reno:

The Reno maintenance shop personnel assisted the M/A Com Communication Team during the installation of the 800 MHz mobile radios. There were multiple problems with the installations that resulted in damage to three wiring harnesses and one fuel tank (screw drilled into tank). The Ford Dealership repaired the three wiring harnesses and the fuel tank was replaced by the Reno mechanics. The total cost to repair damage caused by the radio installations was \$3,000. Vehicle Fleet has forwarded the repair invoices to M/A Com and the project manager agreed to pay for the vehicle damage.

The migration to 800 MHz resulted in unforeseen problems with mobile radio programming/installations which the Reno Mechanics have assisted. The Reno Mechanics are keeping records of all repairs and time spent in the migration process.

The Wireless Matrix data transmitter is being installed in a Commercial Enforcement Ford Expedition for State wide testing. This install has been delayed due to software problems but should be ready for testing by February 23, 2004.

Since the vehicle fleet reduced the transmission service intervals from 30,000 to 15,000 miles, the Reno shop has reported a minor increase in transmission reliability overall. During the month of January, Reno experienced three transmission failures as compared to some months that were as high as five. This trend is consistent with the other regions but vehicle fleet still anticipates future failures on older vehicles. All three transmission failures were covered under warranty.

During the month of January, the Reno mechanics transported the Elko Snow Cat to Reno for mountain top services. The Reno mechanics also serviced and repaired the snow cat for use. One of the Reno mechanics, who has a class A CDL, assisted the radio techs and transported the snow cat to all mountain top locations.

.Monthly Shop Report for Elko:

In addition to routine services, the inclement weather in Elko has kept mechanics bus installing batteries, starting vehicles and mounting snow tires. Morning temperatures in Elko have averaged between -15 to -5.

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Nevada Highway Patrol

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Al Robinson
Fleet Manager

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The Elko shop reported no transmission failures during the month of January. The Elko shop reported two Impala catalytic converter failures which were repaired under warranty.

Monthly Shop Report for Las Vegas:

The Las Vegas mechanics also assisted M/A Com with the 800 MHz mobile radio installations. The shop has reported numerous complaints with the system and installation of the radios.

The Las Vegas Shop reported one Ford Crown Victoria transmission failure for the month of January. This unit was over 80,000 miles and was excessed to State Purchasing instead being repaired.

In addition to routine services, the Las Vegas shop was busy repairing vehicles involved in accidents. During the month of January, Southern Command had 15 vehicles that needed accident damage repair. The shop is repairing all minor damage and major damage is being fixed by body shops. The increase in accidents during January was attributed to the wet weather and slick roads in the Las Vegas Valley.

Monthly Shop Statistics:

Overtime worked for December:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
30 hours	10 hours	70 hours

Overtime Justification:

Reno: Overtime was due to the installation of the 800 MHz radios and the Repair of the vehicles that were damaged due to the installation of the radios.

Elko: Overtime was due to the transport of the snow cat to Reno.

Las Vegas: 16.5 hours drug call outs.
17.5 hours 800 MHz radio installs.
13 hours transporting radios to Las Vegas.
2 hours repairing a Metro radio install.
21 hours back log of service work due to the radio installs.

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Repairs completed:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
48 PM Services	53 PM Services	63 PM Services
62 Repairs	64 Repairs	155 Repairs
Totals: <u>110</u>	<u>117</u>	<u>218</u>

Total Statewide services and repairs: **445**

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

F/Y 2004 Fleet Vehicle Orders:

2004 Ford CVPI	2004 Dodge Durango	2004 Ford Expedition
50	4	10

The Ford Crown Victoria Police Interceptors and the Ford Expeditions are scheduled to be built the third week of February.

The Durango's are scheduled to be built the second week of February.

Delivery is scheduled two weeks after production.

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Fleet Test Programs:

Current test programs:

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	1 unit	Elko
Ford Expedition satellite communications	1 unit	30 days all Regions

All parts, oil and equipment testing is furnished at no cost to the Division. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated fair.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2004 (January)		
Southern Command	3	\$ 468.52
Northern Command	1	\$ 168.72
Central Command	9	\$2,107.49
Total	13	\$2,744.73

Accident Damage Report:

	<u>Unit Damaged</u>
F/Y 2004 (January)	
Southern Command	11
Northern Command	5
Central Command	0
Total	16

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Crash Fund Balance:

October 31, 2003 \$ 38,368.19
November 30, 2003 \$ 29,173.82
December 31, 2003 \$ 35,240.08
January 31, 2004 \$ 35,240.08

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
08/20/03	July	BL000959	\$ 69,435.25	48,756.18	\$ 1.42
09/20/03	August	BL001023	\$ 69,847.43	46,862.74	\$ 1.49
10/09/03	Sept.	BL001079	\$ 74,976.49	48,881.85	\$ 1.53
11/15/03	Oct	BL001239	\$ 62,923.12	40,996.08	\$ 1.53
12/18/2003	Nov	BL001294	\$ 46,679.71	32,670.57	\$ 1.43
1/18/2004	Dec		\$ 70,598.72	50,694	\$ 1.39
	Jan				
	Feb				
	Mar				
	April				
	May				
	Jun				
			\$ 394,460.72	268,861.42	\$ 1.46

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/01/2003	\$2,864.29		7/05/2003	2.33	\$3,163.14
7/16/2003	\$3,030.61	1.41	8/8/2003		\$2,094.37
8/1/2003	\$3,221.20	1.47	9/05/2003	1.89	\$3,533.39
8/16/2003	\$3,932.58		10/10/2003	1.88	\$3,835.42
9/1/2003	\$3,901.33		11/07/2003	1.88	\$2,240.60
9/16/2003	\$2,951.99	1.94	12/05/2003	1.88	\$2,308.68
10/01/2003	\$2,969.45		1/31/2004	1.89	\$2,203.64
10/16/2003	\$2,969.76	1.43			
11/3/2003	\$3,952.73	1.45			
12/16/2003	\$4,525.42	1.38			
1/31/04	\$5,039.76	1.38			
TOTAL	\$39,306.10		TOTAL		\$20,379.24

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Texaco Monthly Fuel Data:

FUEL REPORTS				
TEXACO			UNION	
07/22/2003	\$96.91		08/01/2003	\$144.56
08/21/2003	\$341.28		09/02/2003	\$154.31
09/22/2003	\$377.50		10/01/2003	\$68.79
10/21/2003	\$20.61		2/1/2003	\$57.69
11/1/2003	\$ 68.79		4/1/2003	\$23.94
12/31/2003	\$18.05			
TOTAL	\$923.14		TOTAL	\$449.29

Fuel Totals:

N-DOT	\$ 394,460.72
Western Energetix	39,306.10
Texaco	923.14
Union	449.29
Chevron	20,379.24
	\$455,518.49

Fuel Budgeted for FY04 **\$ 789,977.00**

Remaining Fuel Balance for FY04 **\$ 334,458.51**

For fiscal year 2004, NHP was budgeted **\$789,977** for fuel at **\$1.21** per gallon. Based on the current fuel prices and fuel consumption average, vehicle fleet does not anticipate being within budget by June 30, 2004. Fleet is requesting that N-Dot fuel stations be used instead of commercial fuel station (Chevron, Western Energetix, Texaco) whenever possible.

Vehicle Surplus / excess for the Month of December: 1- Reno
Unit number Excessed To

The maintenance shops are in the process of striping units for turn-in to State Purchasing. The installations of the 800MHz radios was the priority for Januar